Core Data

Which of these statements are true?

Click on any answer to show more detail.

1. **Correct**

   Option 1: Managed objects are saved as soon as they are created.

   Option 2: Core Data is available on all of Apple's platforms.

   You selected Option 2.

2. **Correct**

   Option 1: If all the properties of a type conform to the `Hashable` protocol, the type itself can also conform just by adding `Hashable` to its list of conformances.

   Option 2: We can't combine generics with `NSManagedObject`.

   You selected Option 1.

3. **Correct**

   Option 1: We can control the way Xcode generates code for a Core Data entity.

   Option 2: The `[C]` modifier for `NSPredicate` marks the predicate as being case-sensitive.

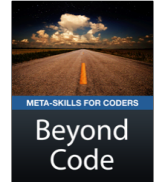   You selected Option 1.

4. **Correct**

   Option 1: We can filter a fetch request using `NSPredicate`.

   Option 2: We can filter a fetch request using `NSSortDescriptor`.

   You selected Option 1.

5. **Correct**

Option 1: It's always a good idea to wrap Core Data's optional strings with optional strings of our own.

Option 2: `NSSet` is the Objective-C version of Swift's `Set` type.

You selected Option 2.

6. **Correct**

Option 1: We can dynamically replace an `NSPredicate` string with an attribute name using `%K`.

Option 2: `%@` in an `NSPredicate` is dynamically replaced with a sort order.

You selected Option 1.

7. **Correct**

Option 1: We can specify multiple entities inside a fetch request.

Option 2: `NSManagedObject` subclasses automatically conform to the `Hashable` protocol.

You selected Option 2.

8. **Correct**

Option 1: All managed objects have a unique object ID.

Option 2: If we create an `NSManagedObject` subclass, make changes to it, then ask Xcode to create the subclass again, it will add our changes back to the class.

You selected Option 1.

9. **Correct**

Option 1: We should check whether a managed object context has changes before we try to save it.

> **Option 2:** Many to many relationships mean that one item in an entity links to many items in another.
>
> You selected Option 1.

10. **Correct**

> **Option 1:** Saving a managed object context will always succeed.
>
> **Option 2:** We can specify multiple sort descriptors inside a fetch request.
>
> You selected Option 2.

11. **Correct**

> **Option 1:** Core Data's constraints let us ensure that an attribute is unique.
>
> **Option 2:** `@NSManaged` is a property wrapper.
>
> You selected Option 1.

12. **Correct**

> **Option 1:** The `BEGINSWITH` predicate is case-sensitive.
>
> **Option 2:** Fetch requests must be created using the `@FetchRequest` property wrapper.
>
> You selected Option 1.

Total score: 12/12

Back to Review menu

Note: if you're following the 100 Days of Swift or the 100 Days of SwiftUI, just close this window and return to where you were.

@twostraws

paul@hackingwithswift.com

About   Glossary   Privacy Policy   Refund Policy   Update Policy